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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/ 516, 635
Source: PCT
Date Processed by STIC: 7-2-05

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DATE: 07/12/2005

PATENT APPLICATION: US/10/516,635

TIME: 09:59:26

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3 <110> APPLICANT: Allan, Bernard
 4 Gregoire, Francine
 5 Lavan, Brian
 6 Moodie, Shonna
 7 Metabolex, Inc.
 9 <120> TITLE OF INVENTION: Methods of Diagnosing & Treating Diabetes and Insulin
 10 Resistance
 12 <130> FILE REFERENCE: 016325-013900US
 14 <140> CURRENT APPLICATION NUMBER: US 10/516,635
 C--> 15 <141> CURRENT FILING DATE: 2004-11-30
 17 <150> PRIOR APPLICATION NUMBER: US 60/386,085
 18 <151> PRIOR FILING DATE: 2002-06-04
 20 <150> PRIOR APPLICATION NUMBER: US 60/386,331
 21 <151> PRIOR FILING DATE: 2002-06-05
 23 <150> PRIOR APPLICATION NUMBER: WO PCT/US03/17725
 24 <151> PRIOR FILING DATE: 2003-06-04
 26 <160> NUMBER OF SEQ ID NOS: 16
 28 <170> SOFTWARE: PatentIn Ver. 2.1
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 2312
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Homo sapiens
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: human connective tissue growth factor (CTGF) cDNA
 38 <220> FEATURE:
 39 <221> NAME/KEY: CDS
 40 <222> LOCATION: (146)..(1195)
 41 <223> OTHER INFORMATION: CTGF
 43 <400> SEQUENCE: 1
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85 <210> SEQ ID NO: 2

86 <211> LENGTH: 349

87 <212> TYPE: PRT

88 <213> ORGANISM: Homo sapiens

90 <220> FEATURE:

91 <223> OTHER INFORMATION: human connective tissue growth factor (CTGF)

93 <400> SEQUENCE: 2

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100 Cys Arg Cys Pro Asp Glu Pro Ala Pro Arg Cys Pro Ala Gly Val Ser
101           35           40           45
103 Leu Val Leu Asp Gly Cys Gly Cys Cys Arg Val Cys Ala Lys Gln Leu
104           50           55           60
106 Gly Glu Leu Cys Thr Glu Arg Asp Pro Cys Asp Pro His Lys Gly Leu
107  65           70           75           80
109 Phe Cys Asp Phe Gly Ser Pro Ala Asn Arg Lys Ile Gly Val Cys Thr
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128      180      185      190
130 Thr Met Ile Arg Ala Asn Cys Leu Val Gln Thr Thr Glu Trp Ser Ala
131      195      200      205
133 Cys Ser Lys Thr Cys Gly Met Gly Ile Ser Thr Arg Val Thr Asn Asp
134      210      215      220
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137 225      230      235      240
139 Pro Cys Glu Ala Asp Leu Glu Glu Asn Ile Lys Lys Gly Lys Lys Cys
140      245      250      255
142 Ile Arg Thr Pro Lys Ile Ser Lys Pro Ile Lys Phe Glu Leu Ser Gly
143      260      265      270
145 Cys Thr Ser Met Lys Thr Tyr Arg Ala Lys Phe Cys Gly Val Cys Thr
146      275      280      285
148 Asp Gly Arg Cys Cys Thr Pro His Arg Thr Thr Thr Leu Pro Val Glu
149      290      295      300
151 Phe Lys Cys Pro Asp Gly Glu Val Met Lys Lys Asn Met Met Phe Ile
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170 <220> FEATURE:
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172 <222> LOCATION: (204)..(1250)
173 <223> OTHER INFORMATION: CTGF homolog
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188 cagttggccc tgccctagct gcctaccgac tggagacac atttggccca gacccaacta 780
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193 ccagtgtgaa gacatacagg gctaagttct gcgggggtgtg cacagacggc cgctgctgca 1080
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218 <211> LENGTH: 348

219 <212> TYPE: PRT

220 <213> ORGANISM: Mus musculus

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223 <223> OTHER INFORMATION: mouse connective tissue growth factor (CTGF)

224 homolog

226 <400> SEQUENCE: 4

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233 Gln Cys Ala Ala Glu Ala Ala Pro His Cys Pro Ala Gly Val Ser Leu

234 35 40 45

236 Val Leu Asp Gly Cys Gly Cys Cys Arg Val Cys Ala Lys Gln Leu Gly

237 50 55 60

239 Glu Leu Cys Thr Glu Arg Asp Pro Cys Asp Pro His Lys Gly Leu Phe

240 65 70 75 80

242 Cys Asp Phe Gly Ser Pro Ala Asn Arg Lys Ile Gly Val Cys Thr Ala

243 85 90 95

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303 <220> FEATURE:
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305 <222> LOCATION: (225)..(1268)
306 <223> OTHER INFORMATION: CTGF homolog
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